

SEQUENCE LISTING

<110> Sattcioglu, Fahri

<120> Differentially Expressed Genes in
Prostate Cancer

<130> 50218/002003

<140> US 09/743,682

<141> 2001-01-10

<150> PCT/IB00/00673

<151> 2000-05-19

<150> US 60/135,325

<151> 1999-05-20

<150> US 60/135,333

<151> 1999-05-20

<160> 21

<170> FastSEQ for Windows Version 4.0

<210> 1

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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caagagccag ggagccagat ggtggaggcc agcctctccg tacggcacc cagagtacaac 180
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gtttctggct ggggtctgct ggcgaacggg tgactctggg gggcccctga tctgcaacgg 360
gtacttgagc ggccttctgt ctttcggaaa agccccgtgt ggccaagttg gcgtgccagg 420
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481

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 aagctcctac accatcgggc tgggcctgca cagtcttgag gccgaccaag agccaggag 180
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<211> 457
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 aacagaccct tgctcgctaa cgacctcatg ctcatcaagt tggacgaatc cgtgtccgag 300
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<210> 7
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 cttccaacag catggggcct gagggcgggtg acctccaccc aacagaaaat cctcttataa 360
 cttttgactc cccaaaaaac ctgactagaa atagcctact gttgacgggg gagccttacc 420
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 aattttttga tatttctaag ctacacagtt cgtctgtgaa tttttttaa ttgttgcaac 540
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<210> 8
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 <212> PRT
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 Val Leu Ser Ala Ala His Cys Phe Gln Asn Ser Tyr Thr Ile Gly Leu
 20 25 30
 Gly Leu His Ser Leu Glu Ala Asp Gln Glu Pro Gly Ser Gln Met Val
 35 40 45
 Glu Ala Ser Leu Ser Val Arg His Pro Glu Tyr Asn Arg Pro Leu Leu
 50 55 60
 Ala Asn Asp Leu Met Leu Ile Lys Leu Asp Glu Ser Val Ser Glu Ser
 65 70 75 80
 Asp Thr Ile Arg Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr Ala Gly
 85 90 95
 Asn Ser Cys Leu Val Ser Gly Trp Gly Leu Leu Ala Asn Gly Arg Met
 100 105 110
 Pro Thr Val Leu Gln Cys Val Asn Val Ser Val Val Ser Glu Glu Val
 115 120 125
 Cys Ser Lys Leu Tyr Asp Pro Leu Tyr His Pro Ser Met Phe Cys Ala
 130 135 140
 Gly Gly Gly Gln Asp Gln Lys Asp Ser Cys Asn Gly Asp Ser Gly Gly
 145 150 155 160

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Pro Leu Ile Cys Asn Gly Tyr Leu Gln Gly Leu Val Ser Phe Gly Lys
      165      170      175
Ala Pro Cys Gly Gln Val Gly Val Pro Gly Val Tyr Thr Asn Leu Cys
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Lys Phe Thr Glu Trp Ile Glu Lys Thr Val Gln Ala Ser
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<210> 9
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<212> PRT
<213> Homo sapiens

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<400> 9
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Gly Leu His Ser Leu Glu Ala Asp Gln Glu Pro Gly Ser Gln Met Val
      35      40      45
Glu Ala Ser Leu Ser Val Arg His Pro Glu Tyr Asn Arg Pro Leu Leu
      50      55      60
Ala Asn Asp Leu Met Leu Ile Lys Leu Asp Glu Ser Val Ser Glu Ser
      65      70      75      80
Asp Thr Ile Arg Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr Ala Gly
      85      90      95
Asn Ser Cys Leu Val Ser Gly Trp Gly Leu Leu Ala Asn Gly
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<210> 10
<211> 146
<212> PRT
<213> Homo sapiens

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      20      25      30
Gly Leu His Ser Leu Glu Ala Asp Gln Glu Pro Gly Ser Gln Met Val
      35      40      45
Glu Ala Ser Leu Ser Val Arg His Pro Glu Tyr Asn Arg Pro Leu Leu
      50      55      60
Ala Asn Asp Leu Met Leu Ile Lys Leu Asp Glu Ser Val Ser Glu Ser
      65      70      75      80
Asp Thr Ile Arg Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr Ala Gly
      85      90      95
Asn Ser Cys Leu Val Ser Gly Trp Gly Leu Leu Ala Asn Gly Glu Leu
      100      105      110
Thr Gly Val Cys Leu Pro Ser Ser Arg Arg Ser Ser Ala Gln Ser Arg
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Ser Ala
145

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<210> 11
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 <213> Homo sapiens

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 Glu Ser Asp Thr Ile Arg Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr
 35 40 45
 Ala Gly Asn Ser Cys Leu Val Ser Gly Trp Gly Leu Leu Ala Asn Gly
 50 55 60
 Glu Leu Thr Gly Val Cys Leu Pro Ser Ser Arg Arg Ser Ser Ala Gln
 65 70 75 80
 Ser Arg Gly Leu Thr Gln Ser Ser Ala Ser Gln Ala Glu Cys Leu Pro
 85 90 95
 Cys Cys Ser Ala
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<210> 12
 <211> 85
 <212> PRT
 <213> Homo sapiens

<400> 12
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 20 25 30
 Glu Ser Asp Thr Ile Arg Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr
 35 40 45
 Ala Gly Asn Ser Cys Leu Val Ser Gly Trp Gly Leu Leu Ala Asn Gly
 50 55 60
 Arg Met Pro Thr Val Leu Gln Cys Val Asn Val Ser Val Val Ser Glu
 65 70 75 80
 Glu Val Cys Ser Lys
 85

<210> 13
 <211> 85
 <212> PRT
 <213> Homo sapiens

<400> 13
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 20 25 30
 Glu Ser Asp Thr Ile Arg Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr
 35 40 45
 Ala Gly Asn Ser Cys Leu Val Ser Gly Trp Gly Leu Leu Ala Asn Gly
 50 55 60
 Arg Met Pro Thr Val Leu Gln Cys Val Asn Val Ser Val Val Ser Glu
 65 70 75 80

Glu Val Cys Ser Lys
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<210> 14
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20 25 30
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35 40 45
Ser Leu Phe Leu Cys Phe Ser Leu Phe Leu Cys Leu Phe Pro Cys Phe
50 55 60
Ser Gln Phe Leu Ser Leu Val Val Thr Val Ser Leu Cys Val Ser Pro
65 70 75 80
Ser Leu His Leu Ala Met Arg Pro Cys Val Ser Leu Ser Pro Pro Ser
85 90 95
Pro Pro Phe Pro Glu Ser Pro Ala Leu Pro Phe Pro Leu Ser His Val
100 105 110
Ala Gly Val Leu Leu Val Leu Leu Ser Ala Gly Ala Glu His Ala Gly
115 120 125
Val

<210> 15
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<212> RNA
<213> Homo sapiens

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caagagccag ggagccagau gguggaggcc agccucuccg uacggcacc agaguacaac 180
agacccuugc ucgcuaacga ccucaugcuc aucaaguugg acgaauccgu guccgagucu 240
gacaccaucc ggagcaucag cauugcuucg cagugcccua ccgcggggaa cucuugccuc 300
guuucuggcu ggggucugcu ggcgaacggc agaauGCCua ccgugcugca gugcgugaac 360
gugucggugg ugucugagga ggucugcagu aagcucuaug acccgugua caaccacac 420
auguucugcg ccggcggagg gcaagaccag aaggacuccu gcaacgguga cucugggggg 480
cccugaucu gcaacgggga cuugcagggc cuugugucuu ucggaaaagc cccguguggc 540
caaguuggcg ugccaggugu cuacaccaac cucugcaau ucacugagug gauagagaaa 600
accguccagg ccaguuua 618

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<211> 480
<212> RNA
<213> Homo sapiens

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caagagccag ggagccagau gguggaggcc agccucuccg uacggcacc agaguacaac 180
agacccuugc ucgcuaacga ccucaugcuc aucaaguugg acgaauccgu guccgagucu 240

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guacuugcag ggcuuugguc uuucggaaaa gccccgugug gccaauguug cgugccagg 420
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<210> 17
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<212> RNA
<213> Homo sapiens

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caagagccag ggagccagau gguggaggcc agccucuccg uacggcaccc agaguacaac 180
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<212> RNA
<213> Homo sapiens

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<210> 19
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<212> RNA
<213> Homo sapiens

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agcuccuaca ccacgggcuu ggcugcaca gucuuaggc cgcaccaag ccagggagcc 180
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aggaggucug caguaagc 438

<210> 20
<211> 455
<212> RNA
<213> Homo sapiens

<400> 20
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<212> RNA
<213> Homo sapiens

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aauaacaaua auagucgau uaugcauacg uuuuauugau ucaugauaau ccuuuguugg 480
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